Response to Election/Restrictions

I. AMENDMENT TO THE CLAIMS

This listing of the claims will replace all prior versions and listings of claims in the application. Claims 1-19, 21, 22, 25-36, 40, 45, and 69-96 are cancelled. Claims 49-57, 59, 60, 62, 63, and 97-113 remain in the case.

- 1. (Cancelled)
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- 47. (Cancelled)
- 48. (Cancelled)
- 49. (Previously Presented) An apparatus for assisting with the administration of CPR to a patient comprising:
 - (a) a chest plate to position the apparatus on the sternum;
 - (b) a manual chest compression device having a palm grip at a first end and a base at a second end wherein the base is capable of being removably coupled with the chest plate;
 - (c) an electronic display module connected with the chest plate and to the chest compression device to provide signals to a user.
- 50. (Original) The apparatus of claim 49 wherein the base of the manual chest compression device contains a pressure sensor providing a signal to the electronic display module providing feedback on applied force to the user.
- 51. (Previously Presented) The apparatus of claim 49 wherein the electronic display module contains a running light display connected with the pressure sensor to display an amount of applied force.
- 52. (Previously Presented) The apparatus of claim 49 wherein a counter counts the number of compressions provided and signals the user when a preset number of compressions is reached.
- 63. (Previously Presented) The apparatus of claim 49 wherein the base of the manual chest compression device contains a plurality of microswitches arrayed on the base and operably connected with the electronic display module so that compression activation of one or more switches provides a feedback signal to the user to indicate a tilt condition of the applied force.
- 54. (Original) The apparatus of claim 49 wherein the electronic display module contains a metronome providing a signal to the user to indicate proper timing of compressions.
- 55. (Original) The apparatus of claim 54 wherein the metronome is adjustable.
- 56. (Original) The apparatus of claim 54 wherein the metronome is capable of providing 60, 80, or 100 signals per minute.
- 57. (Previously Presented) The apparatus of claim 49 wherein the signals provided to a user are chosen from the group consisting of audible and visual.
- 58. (Cancelled)

- 59. (Original) The apparatus of claim 49 wherein the electronic display module contains a data output to allow interface with a computer.
- 60. (Previously Presented) The apparatus of claim 49 wherein the electronic display module is positioned between the chest plate and the palm grip in a way that forces the user to get their shoulders up and over the palm grip in order to visualize the electronic display.
- 61. (Cancelled)
- 62. (Previously Presented) The apparatus of claim 49 wherein the manual chest compression device is removably connected with the chest plate via a socket integrated with the chest plate.
- 63. (Previously Presented) An apparatus for assisting with the administration of CPR to a patient comprising:
 - (a) a chest plate to position the apparatus on the sternum;
 - (b) a manual chest compression device having a palm grip at a first end and a base at a second end wherein the base is capable of being connected with an electronic display module and the chest plate;
 - (c) an electronic display module to provide signals to a user connected with the chest compression device and positioned in a manner that forces the user to position his or her shoulders directly over the palm grip in order to visualize the display; and
 - (d) a pressure sensor connected with the base of the chest compression device and the electronic display module to provide a signal to the user indicating the applied force of compressions.
- 64. (Cancelled)
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- 96. (Cancelled)
- 97. (Previously Presented) A method of administering CPR to a patient comprising:

Response to Election/Restrictions

(a) attaching a removable chest pad to the sternum of a patient;

- (b) removably attaching a manual compression device to the chest pad via a socket connection wherein the manual compression device includes a palm grip that allows a user to quickly position his or her hands for proper compression of the sternum;
- (c) providing visual and audible feedback on CPR performance via an electronic display module positioned between the palm grip and the chest pad; and
- (d) forcing a user to properly position his or her shoulders directly over the palm grip in order to visualize the display.
- 98. (Previously Presented) A method in accordance with claim 97 further including providing a signal to notify the user if compressions are not directed straight down on the chest.
- 99. (Previously Presented) A method in accordance with claim 97 further displaying a proper compressive force target zone to the user on a running light display.
- 100. (Previously Presented) A method in accordance with claim 97 further displaying a proper compressive force target zone to the user on a running light display.
- 101. (Previously Presented) A method in accordance with claim 97 further increasing abdominal pressure and forcing blood from the abdomen into the chest during diastole with an abdominal compression device.
- 102. (Previously Presented) A method in accordance with claim 97 further stabilizing the abdomen during chest compressions with an abdominal binding device.
- 103. (Previously Presented) A method in accordance with claim 97 further signaling to the user to provide a rescue breath when a preset number of compressions is reached by the counter.
- 104. (Previously Presented) The apparatus according to claim 49 further including an abdominal compression device to increase abdominal pressure and force blood from the abdomen into the chest during diastole.
- 105. (Previously Presented) The apparatus according to claim 49 further including an abdominal binder to stabilize the abdomen during chest compressions.
- 106. (Previously Presented) The apparatus of claim 49 wherein the chest plate contains letters and/or symbols to prompt the user on the steps of CPR.
- 107. (Previously Presented) The apparatus of claim 49 wherein the chest plate disperses the compression force across the sternum and the costal cartilages.

Response to Election/Restrictions

108. (Previously Presented) The apparatus of claim 63 wherein the chest plate is adhesive on one side.

- 109. (Previously Presented) The apparatus of claim 63 wherein the chest plate is attached to the chest by suction.
- 110. (Previously Presented) The apparatus of claim 63 wherein the pressure sensor is operably connected to a counter to count the number of compressions wherein the counter provides a signal to the user when a preset number of compressions is reached.
- 111. (Previously Presented) The apparatus of claim 110 wherein the counter will signal the user to provide a rescue breath when a preset number of compressions is reached.
- 112. (Previously Presented) The apparatus of claim 110 wherein the counter is displayed numerically to the user.
- 113. (Previously Presented) The apparatus of claim 110 wherein the counter display will not display the next compression number unless the user completely releases pressure off chest.